

## OPERATIONAL INTELLIGENCE

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m/s  
or d  
to d

PAREN ~~RESERVE DATE~~ PAREN CRYPTO WAR SVC FIVE ZERO TWO TWO RELAYS  
 SECRET MSG DTG TWO SIX ZERO EIGHT ONE THREE ZERO FROM CJTF SEVEN  
 ENVIETOK TO CHAIRMAN USAEC WASHDC CIN CAF US ARMY WASHDC INFO  
 CINC PACFLT CIN CAF LASL LOS ALAMOS MSG CIN CAF ALBUQUERQUE CIN  
 CJTF SEVEN REAR WASHDC PD THIS IS MY UNION PLUS ONE TWO HOUR ADVISORY  
 PD THIS MSG IN FOUR PARTS PD PART ONE PD PRELIMINARY BANGMETER AND  
 SHOCK TIME OF ARRIVAL DATA GIVE YIELD IF SIX PLUS OR MINUS TWO  
 NEGATONS PD TIME INTERVAL

Distr b(3)

MEASUREMENTS OF ELECTROMAGNETIC RADIATION PD NO OTHER DATA AVAILABLE  
 AT THIS TIME PD ESSENTIALLY ALL BALL OF FIRE PHOTOGRAPHY AND PROGRAM  
 ONE EIGHT FILM RECOVERED FROM AMMO AND BIKINI ISLANDS PD RAD LEVELS  
 ON TUBOGAI AND ACHONEN PREVENT IMMEDIATE RECOVERY DATA  
 EXPERIMENT CIN PAREN FELT PAREN FIRE PHOTOGRAPHY AND CIN CAF SMT'S  
 PAREN PROSPOR ALPHA FILM PD ANTICIPATE RECOVERY OF THIS DATA IN NEAR  
 TWO DAYS PD PART TWO PD RAD LEVELS SEPARATE ISLANDS BIKINI AT APPROXIMATE  
 TWO SIX ONE THREE ZERO ZERO NINE FOLLOWING CIN CAF AIRSTRIP ONE EIGHT  
 MR/hr ON GROUND WHICH WOULD TWO HOUR ZERO MR SLANT HR AT TWO FIVE  
 FEET WHICH BIKINI TWO SIX ZERO ZERO MR SLANT HR AT TWO ZERO ZERO FEET  
 WHICH TUBOGAI SEVEN ZERO ZERO ZERO MR SLANT HR AT TWO ZERO ZERO FEET  
 WHICH ACHONEN EIGHT ZERO ZERO ZERO MR SLANT HR AT



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TWO ZERO ZERO FEET

4. 2 (u)

SMELN LAGOON CRATER AREA FOUR TWO ZERO ZERO MR SLANT RR AT FIVE ZERO ZERO FEET PD AERIAL SURVEY NORTHERN MARSHALLS INDICATES NO SIGNIFICANT FALLOUT IN ANY LOCALITY OR INTERFERENCE TO AIR AND SURFACE ROUTES PD CLOUD CRACKING UNION DAY INDICATES MAIN PORTION OF CLOUD PASSED TO EAST NORTHEAST AND WENT TO NORTH OF LINE THROUGH RONGELAP AND UTIRIK PD PART THREE PD AREA IN LAGOON AROUND GROUND ZERO FILLED WITH RADIO ACTIVE MILKY CORAL SEDIMENT WHICH IS FLOWING ALONG NORTHERN LAGOON FRINGE TOWARD

(3) 4. 2 (u) PD NO ESTIMATE OF SIZE OF CRATER FORMED ON BOTTOM PD ENINMAN COMPLEX INUNDATED BY RELATIVELY SHALLOW WAVE PD LITTLE DAMAGE TO ENINMAN AIRSTRIP SURFACE CRM ALTHOUGH CONSIDERABLE DEBRIS WILL HAVE TO BE REMOVED PD PLAN TO HAVE AIRSTRIP OPERATIONAL AGAIN BY TWO NINE APR PD ENYU SHOWS EVIDENCE OF SLIGHT INUNDATION PD POWER PLANT AT ENYU HAS TWO GENERATORS SHORTED BY WATER ON POWER HOUSE FLOOR PD YANKEE NO DIFFICULTY IN MAKING NECESSARY REPAIRS PD PART FOUR PD MECTAR REMAINS READY ON SEA AT INTUTION PD OUTLOOK FOR IMMEDIATE FUTURE NOT FAVORABLE SMELN HOWEVER IF FAVORABLE WEATHER OCCURS CRM COULD JUNE 1946 OR EARLY JULY 1946 APR PD PLAN TO HAVE YANKEE IN POSITION AND READY FOR USE ON OR ABOUT FOUR MAY PD ON LATER DATE AGAIN WILL HAVE CAPABILITY OF FIRING BY EITHER ATOLL

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